

CLAIMS

1. A power steering device for a boat equipped with an outboard motor arranged at a rear of a boat body so as to be horizontally swingable, comprising:

a link mechanism for swinging an outboard motor main body at the rear of the boat body;

a gear device operated by a steering wheel;

a connection mechanism for transmitting an output of the gear device to the link mechanism;

a torque detecting device for detecting a steering torque input to the gear device from the steering wheel;

a gear drive device for assist-driving the gear device in a steering direction according to at least a detection signal of the torque detecting device; and

a control device adapted to take in the detection signal of the torque sensor and to perform computation on the detection signal to drive the gear drive device.

2. A power steering device for a boat according to claim 1, wherein the gear device, the torque detecting device, and the gear drive device are integrally connected and assembled.

3. A power steering device for a boat according to claim 1, wherein

the gear drive device is connected to the gear device through a clutch device.

4. A power steering device for a boat according to claims 1 , wherein the connection mechanism is formed by two cables of the same construction.